

# MBA: 2015

Working in open collaboration, to build a transparent measurement collection and reporting methodology, and to publish a freely available dataset of US consumer broadband performance, since 2010.

18 AUGUST, 2015 | WASHINGTON D. C.

# Agenda

- Fixed Report Release: Status Update
- Preparation for September Collection
  - Measurement Anomaly
- Collection Anomaly Policy
- Video Streaming Status Update
- NCSU IAA Team Announcement

# Preparation for September Collection

# Project Plan

WBS	Task	Lead	Start	End	Cal Days	Work Days
<b>1</b>	<b>Pre-Report Month</b>					
1.1	Pre-Validation Sheet	ISPs	Tue 28/07/15	Tue 11/08/15	14	10
1.2	Subscriber Data	ISPs	Tue 28/07/15	Mon 3/08/15	6	4
1.3	Sample Plan	SamKnows /ISPs	Mon 17/08/15	Fri 21/08/15	5	5
1.4	Code of Conduct	All	Tue 4/08/15	Fri 21/08/15	17	13
<b>2</b>	<b>Report Month</b>					
2.1	Reporting Month	All	Tue 1/09/15	Wed 30/09/15	30	24
<b>3</b>	<b>Post-Report Month</b>					
3.1	Post-Validation Sheet	ISPs	Fri 2/10/15	Fri 16/10/15	14	10

# Proposed Sample Plan

DOWNLOAD SPEEDS (Mbps)							
<b>ATT DSL</b>	1.5*	3	6				
<b>ATT IPBB</b>	1.5*	3	6	12	18	24	45*
<b>Cablevision</b>	25	50	101				
<b>CenturyLink</b>	1.5	3	7	10	12	20	40
<b>Charter</b>	15	60	100				
<b>Comcast</b>	3	25	50	105			
<b>Cox</b>	15	25	50	100			
<b>Frontier DSL</b>	3	6					
<b>Frontier Fiber</b>	25						
<b>Hughes</b>	5	10					
<b>Mediacom</b>	15	50	100*				
<b>Time Warner Cable</b>	15	20	30	50	100*		
<b>Verizon DSL</b>	1.1-3	3-7					
<b>Verizon Fiber</b>	15	25	35	50	75		
<b>Viasat</b>	12						
<b>Windstream</b>	3	6	12				

\*ISPs requested that these products are included subject to successful recruitment campaign with ISP assistance and enough volunteers being found.

# Proposed Sample Plan

## UPLOAD SPEEDS (Mbps)

<b>ATT DSL</b>	0.256*	0.384*	0.512				
<b>ATT IPBB</b>	0.384*	0.512*	0.768*	1	1.5	3	6
<b>Cablevision</b>	5	25	35				
<b>CenturyLink</b>	0.512	0.768	0.896	5			
<b>Charter</b>	3	4	5				
<b>Comcast</b>	0.768	5	10	20			
<b>Cox</b>	2	5	10				
<b>Frontier DSL</b>	0.384	0.768					
<b>Frontier Fiber</b>	25						
<b>Hughes</b>	1						
<b>Mediacom</b>	1	5	10				
<b>Time Warner Cable</b>	1	2	5	10	20		
<b>Verizon DSL</b>	0.384	0.768	1				
<b>Verizon Fiber</b>	5	25	35				
<b>Viasat</b>	3						
<b>Windstream</b>	0.768						

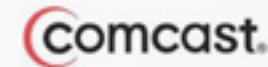
## WE, THE UNDERSIGNED...

as participants and stakeholders in the [FCC, Ofcom, European Commission] Broadband Testing and Measurement Program, do hereby agree to be bound by and conduct ourselves in accordance with the following principles and shall:

Sam  
Knows

1. at all times act in good faith;
2. not act, nor fail to act, if the intended consequence of such act or omission is to enhance, degrade, or tamper with the results of any test for any individual panellist or broadband provider, except that it not be a violation of this principle for broadband providers to:
  - a. operate and manage their business, including modifying or improving services delivered to any class of subscribers that may or may not include panellists among them, provided that such actions are consistent with normal business practices, and
  - b. address service issues for individual panellists at the request of the panellist or based on information not derived from the trial;
3. not publish any data generated by the tests, nor make any public statement based on such data, until such time as the regulator (FCC, Ofcom, European Commission) releases data or makes a public statement regarding any results of the tests; and
4. ensure that our employees, agents, representatives, as appropriate, act in accordance with this Code of Conduct.

Signatories:



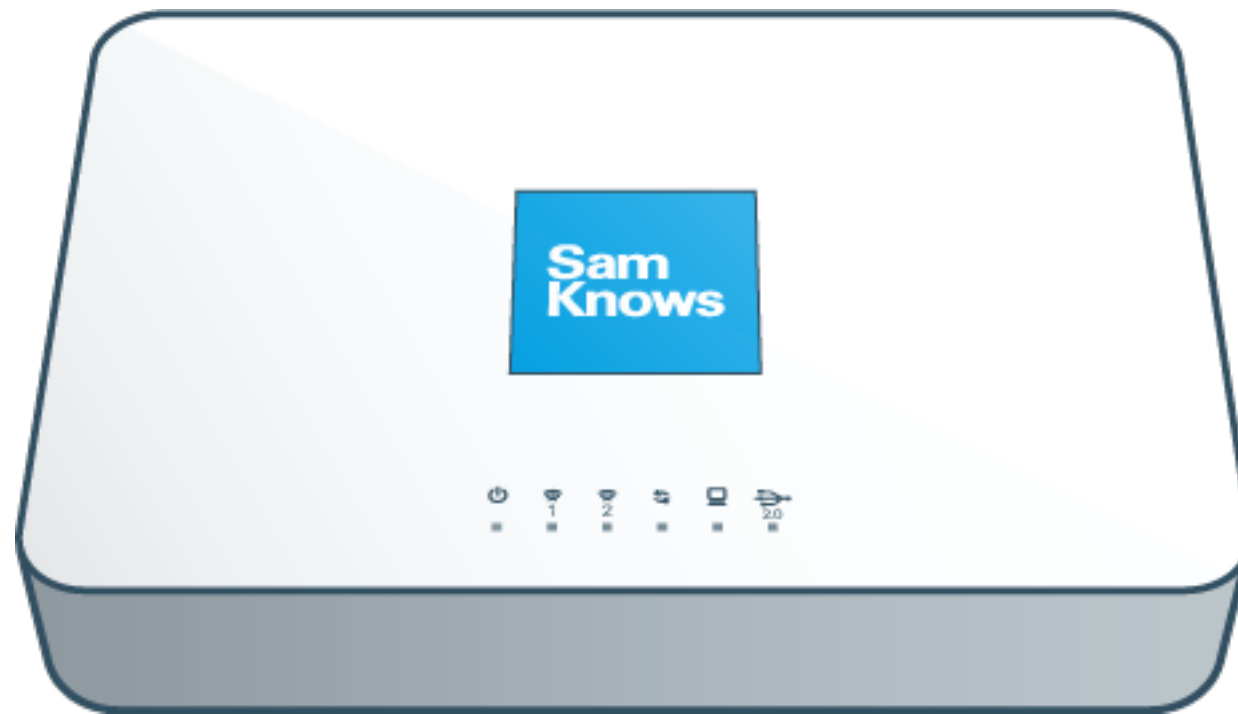
# Platform Status



- M-Lab Servers
  - Additional Servers introduced last month
  - Volatility reported by ISPs
- Additional Recruitment



# Whitebox



- Measures speeds of up to 1Gbps
- Available: December 2015
- Cost similar to existing Whiteboxes

# Video Streaming Update





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